

**EXAMINER'S AMENDMENT AND REASONS FOR ALLOWANCE**

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Randall K. McCarthy on June 12, 2006.

The application has been amended as follows:

7-19-6 off  
(1) In claim 5, lines ~~23~~<sup>34</sup>, "an error correction code (ECC) rate of data transduced by the device" has been replaced with --track ECC statistics--.

(2) In claim 14, line 2, "monitoring" has been replaced with --identifying--.

(3) In claim 15, lines 9-10, "the non-temperature range parameter" has been replaced with --data associated with the non-temperature range condition--.

2. The following is an examiner's statement of reasons for allowance:

Re claim 1; the prior art of record, and in particular Ogasawara et al (US 6,151,183 A), fails to teach or suggest a write integrity check module for verifying written data integrity during data storage device operation in response to the atmospheric pressure of the data storage device being outside a predetermined range.

Re claim 5; the prior art of record, and in particular Hughes et al (IEEE Transactions on Reliability, September 2002), fails to teach or suggest verifying data written to a data storage device after identifying a non-temperature range environmental stress condition in relation to track ECC statistics.